

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|------------------|---------|---------------------|
| L1 | 3892 | ((359/629,497) or (349/62) or (362/553,555)).OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/31 11:40 |
| L2 | 1123593 | @pd>="20090301" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/31 11:42 |
| L3 | 21384 | @ad>="20090301" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/31 11:42 |
| L4 | 1123662 | 2 or 3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/31 11:42 |
| L5 | 194 | 1 and 4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/31 11:42 |
| S1 | 2 | ("20060044523").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/20 18:11 |
| S2 | 29 | TEI JI DO-JUAN\$9.in. or LUDLEY-FREDERIC\$9.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/20 18:22 |
| S3 | 16 | ("20010000973" "20020176054" "20030202159" "5355187" "5394204" "5398086" "6508571" "6552754").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/20 18:27 |

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|-----|-----|---|---|----|----|---------------------|
| S4 | 238 | martinez-joseph.xa. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/20 18:27 |
| S5 | 7 | S4 and integrator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/20 18:28 |
| S6 | 27 | S4 and rod | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/20 18:30 |
| S7 | 8 | S4 and pipe | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/20 23:00 |
| S8 | 35 | ("5126836" "5528318" "5548347" "5845981" "5892623" "6170953" "6205271" "6219110" "6317170" "6330112" "6351324" "6411440" "6457832" "6493149" "6508554" "6511184" "6587269").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/20 23:00 |
| S9 | 16 | ("4656562" "4918583" "5296892" "5748288" "6005722").PN. OR ("6205271").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/20 23:07 |
| S10 | 25 | ("5513023" "5625738" "5712694" "5751480" "5884991" "6053615" "6104454" "6139157").PN. OR ("6587269").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/21 00:49 |
| S11 | 12 | ("20030021098" "20030086066" "20050002169" "4744615" "4765718" "5059013" "5396350" "5829858" "6332688" "6517210" "6587269" "7125120").PN. OR ("7298940").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/21 01:13 |
| S12 | 30 | ("5829858").URPN. | USPAT | OR | ON | 2007/11/21 01:36 |
| S13 | 0 | (the adj like).clm. | USPAT | OR | ON | 2007/11/21 01:36 |

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|-----|-------|--|---|----|-----|---------------------|
| S14 | 34 | ("3740570" "3962702" "4298869" "4680579" "4763975" "4887074" "4897639" "4943154" "5022043" "5108172" "5278542" "5293437" "5430501" "5526063" "5534949" "5552840" "5651599" "5684368" "5724062" "5815221" "5829858" "5920297" "5936599" "5987190" "6097367" "6219014" "6249088" "6281949" "6333724" "6396466" "6480634").PN. OR ("7088321").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/21 02:34 |
| S15 | 11046 | ((359/629,501,497) or (349/62) or (385/27,31,39,43,52) or (362/553,555)).OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/21 02:49 |
| S16 | 3263 | ((light near4 (integrator or rod or pipe)) same (modulat\$4 or valve or (liquid near3 crystal))) and project\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/21 02:36 |
| S17 | 98 | S15 and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/21 02:36 |
| S18 | 5601 | ((359/629,497) or (349/62) or (385/31) or (362/553,555)). OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/21 02:51 |
| S19 | 4764 | ((359/629,497) or (349/62) or (385/31)).OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/21 02:51 |
| S20 | 3246 | ((359/629,497) or (349/62) or (362/553,555)).OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/21 02:51 |

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| S21 | 2389 | (385/31).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/21 02:51 |
| S22 | 3489 | ((359/629,497) or (349/62) or (362/553,555)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/19 23:55 |
| S23 | 1753283 | @pd>="20071101" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 23:55 |
| S24 | 105792 | @ad>="20071101" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 23:56 |
| S25 | 1753352 | S23 or S24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 23:56 |
| S26 | 255 | S22 and S25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 23:56 |
| S27 | 1003655 | @pd>="20080901" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/12 12:59 |
| S28 | 12558 | @ad>="20080901" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/12 12:59 |
| S29 | 1003723 | S27 or S28 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/12 13:00 |

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| S30 | 3714 | ((359/629,497) or (349/62) or (362/553,555)).OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/12 13:00 |
| S31 | 206 | S29 and S30 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/12 13:00 |
| S32 | 6 | (light near4 pipe) same (phase near4 mask) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/12 13:00 |
| S33 | 21 | (US-20060044523-\$ or US-20020176054-\$ or US-20050213046-\$ or US-20060098451-\$).did. or (US-6508571-\$ or US-7066601-\$ or US-7270457-\$ or US-7052150-\$ or US-7184213-\$ or US-6205271-\$ or US-6953275-\$ or US-6424786-\$ or US-6005722-\$ or US-6587269-\$ or US-7192147-\$ or US-7092159-\$ or US-7088321-\$ or US-6318863-\$ or US-5829858-\$ or US-5889567-\$).did. or (US-20020071274-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2009/03/12 13:28 |
| S34 | 3 | S33 and mask | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/12 13:29 |
| S35 | 2 | ("5504627").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/12 13:29 |
| S36 | 500 | (light near4 pipe) with (epoxy or match\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/12 13:54 |

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| S37 | 114 | (light near4 pipe) with (epoxy or match\$4) with source | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/12 13:55 |
| S38 | 16 | ("20040066645" "20040179348" "20050116235" "20050185421" "20060002141" "20060098453" "20060114693" "6386720"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/12 14:13 |
| S39 | 32 | (light near4 pipe) with (epoxy) with source | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/12 14:17 |
| S40 | 46 | ("20030004385" "20040077909" "20040249229" "20050154246" "20060084831" "20060089517" "20060161033" "3326866" "3531545" "4242530" "4515661" "4992612" "4992613" "5120894" "5153165" "5288370" "5300718" "5898091" "6586649").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/12 14:22 |
| S41 | 28 | ("20040002169" "20040233679" "20050207177" "20060008237" "20060062013" "20060203352" "20060262514" "20070236956" "5005108" "5982540" "6144536" "6227682" "6341876" "6869206").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/12 14:23 |
| S42 | 122 | ("20030031029" "20030086066" "3913872" "4373775" "4460940" "4656562" "5296892" "5307207" "5386250" "5414489" "5463497" "5581683" "5610763" "5625738" "5634704" "5636003" "5662410" "5680257" "5829858" "5867320" "5870296" "5975703" "6005722" "6137631" "6155687" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/12 14:28 |

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| | | "6205271" "6236449" "6243149" "6246450" "6249382" "6260974" "6272269" "6285423" "6341876" "6343862" "6375330" "6377336" "6396647" "6419365" "6428198" "6452088" "6505957" "6508571" "6517211" "6533427" "6549339" "6554464" "6558007" "6578999" "6587269" "6655820" "6672724" "6698891" "6715880" "6739723" "6796686" "6798577" "6827450" "6830342") .PN. | | | | |
| S43 | 1 | (10/849265).APP. | USPAT; USOCR | OR | ON | 2009/03/12 14:28 |
| S44 | 59 | ("20030031029" "20030086066" "3913872" "4373775" "4460940" "4656562" "5296892" "5307207" "5386250" "5414489" "5463497" "5581683" "5610763" "5625738" "5634704" "5636003" "5662410" "5680257" "5829858" "5867320" "5870296" "5975703" "6005722" "6137631" "6155687" "6205271" "6236449" "6243149" "6246450" "6249382" "6260974" "6272269" "6285423" "6341876" "6343862" "6375330" "6377336" "6396647" "6419365" "6428198" "6452088" "6505957" "6508571" "6517211" "6533427" "6549339" "6554464" "6558007" "6578999" "6587269" "6655820" "6672724" "6698891" "6715880" "6739723" "6796686" "6798577" "6827450" "6830342") .PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/12 14:28 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
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| L6 | 0 | (illumination and light and aperture and pipe and gap and width and coupl\$4 and refract\$4 and index and integrat\$4 and solid).clm. | USPAT; UPAD | OR | ON | 2009/08/31 11:48 |
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8/ 31/ 09 11:48:38 AM**C:\ Documents and Settings\ JMartinez1 \ My Documents\ EAST\ Workspaces\ 10534237.wsp**